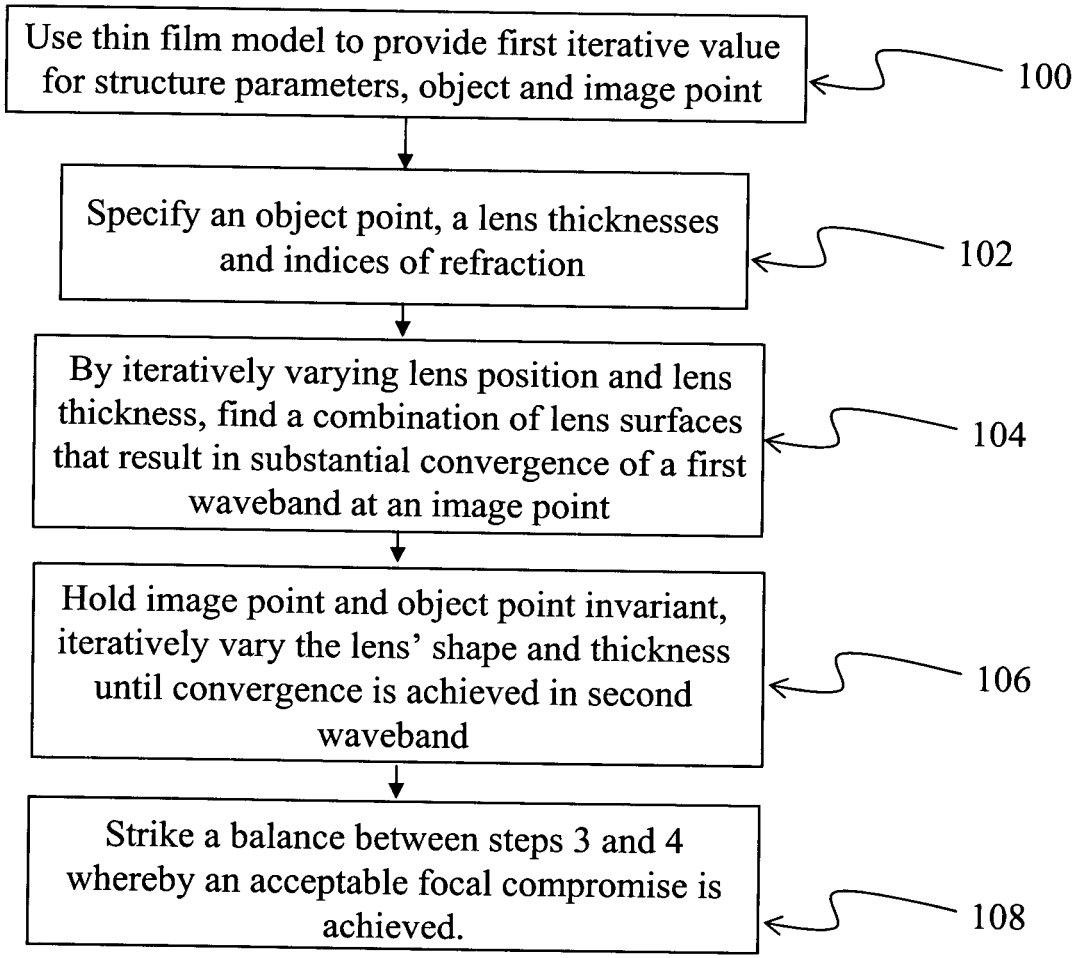

Use thin film model to provide first iterative value for structure parameters, object and image point
100
Specify an object point, a lens thicknesses and indices of refraction
102
By iteratively varying lens position and lens thickness, find a combination of lens surfaces that result in substantial convergence of a first waveband at an image point
104
Hold image point and object point invariant, iteratively vary the lens' shape and thickness until convergence is achieved in second waveband
106
Strike a balance between steps 3 and 4 whereby an acceptable focal compromise is achieved.
108

FIG. 1

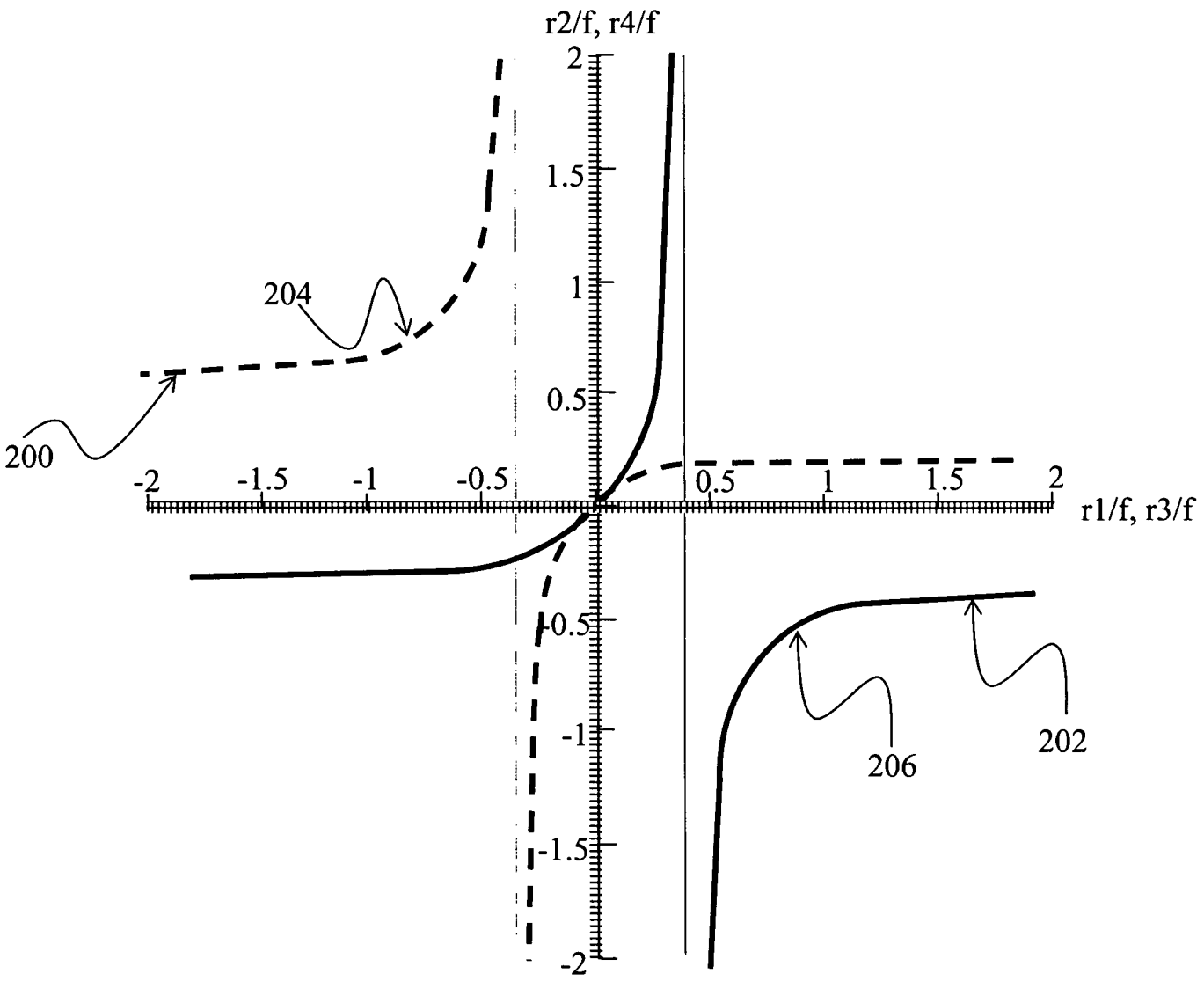


FIG. 2

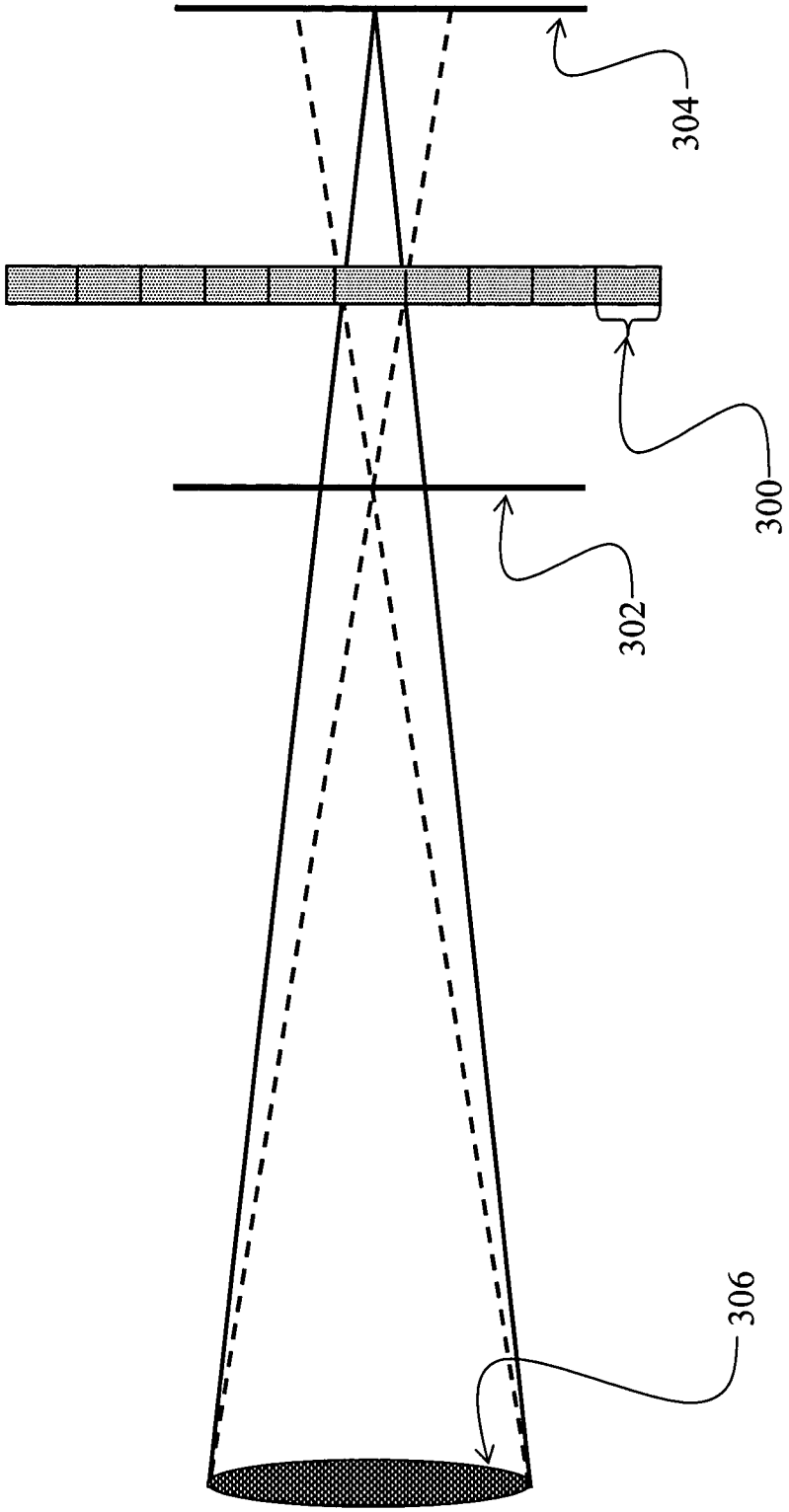


FIG. 3

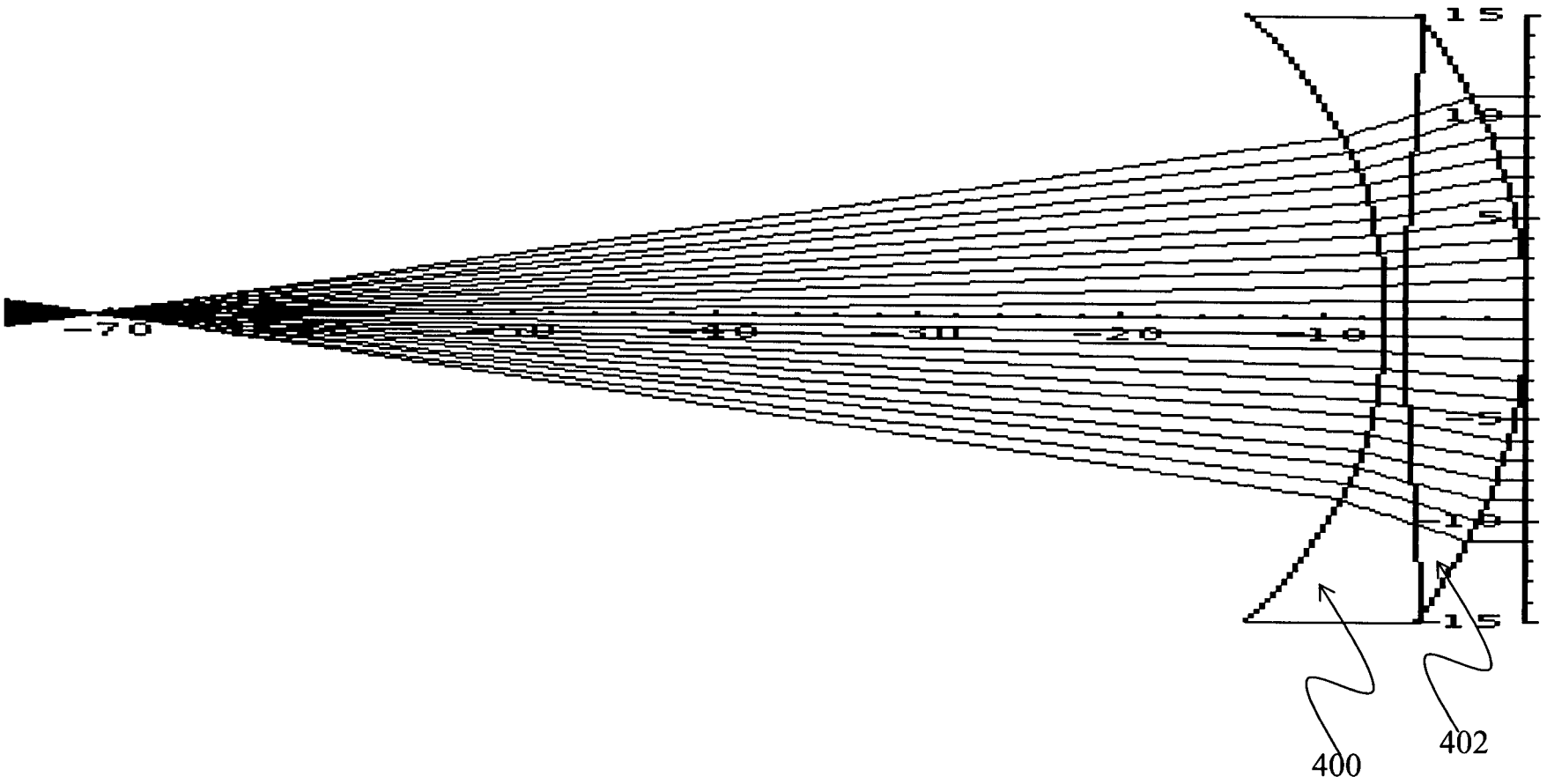


FIG. 4a

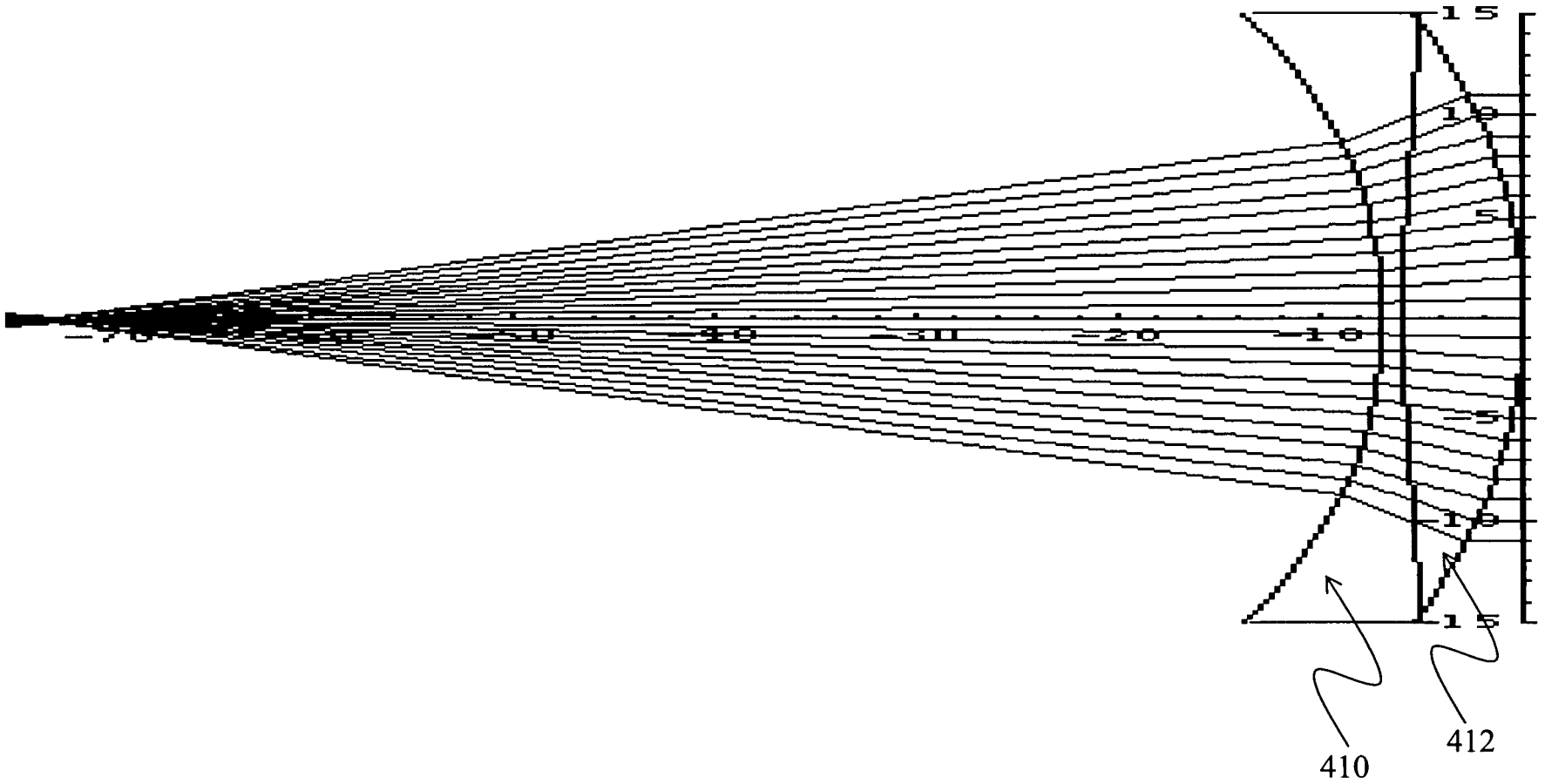


FIG. 4b

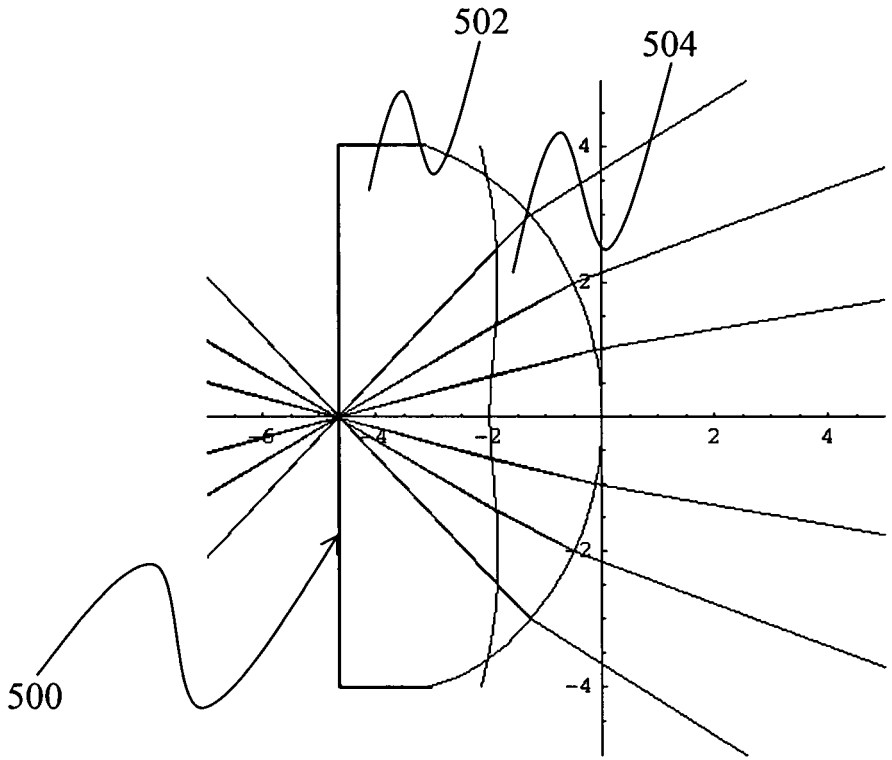


FIG. 5

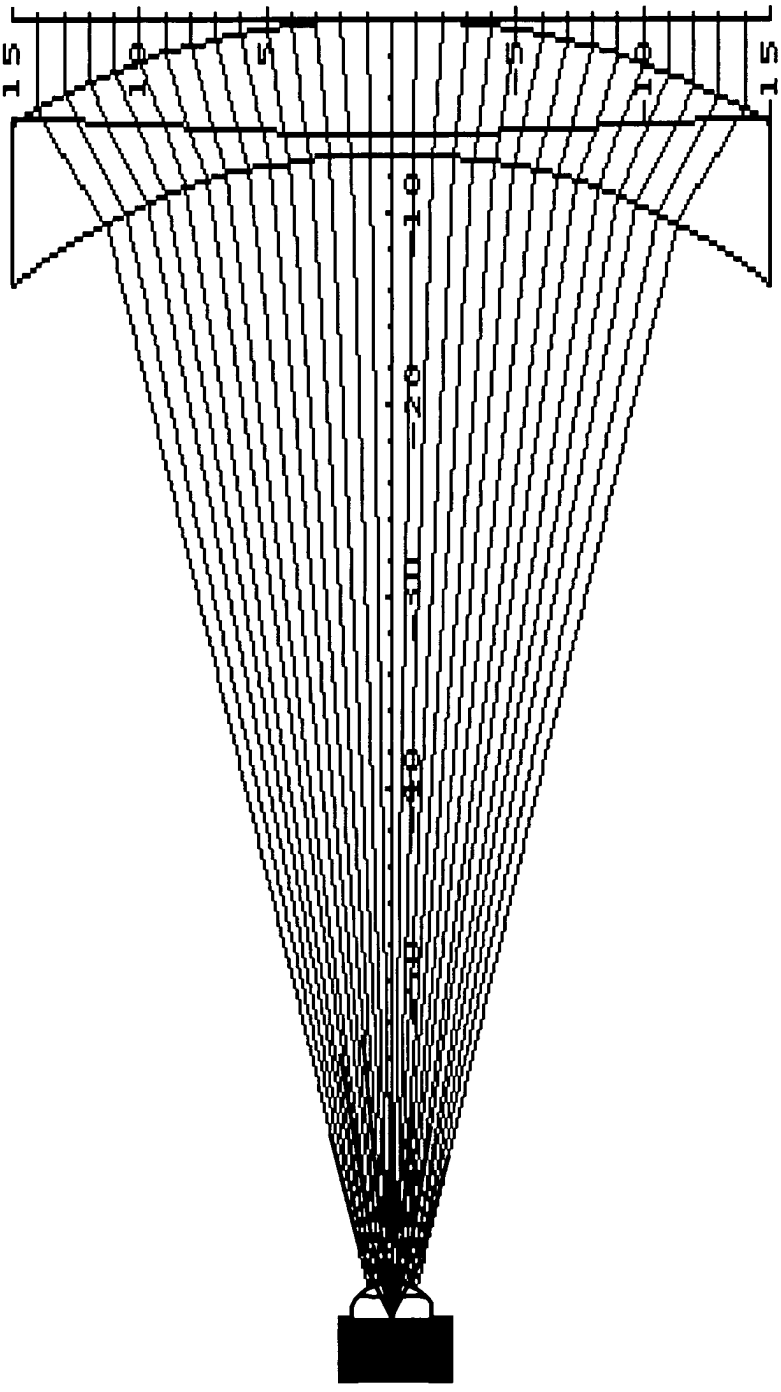
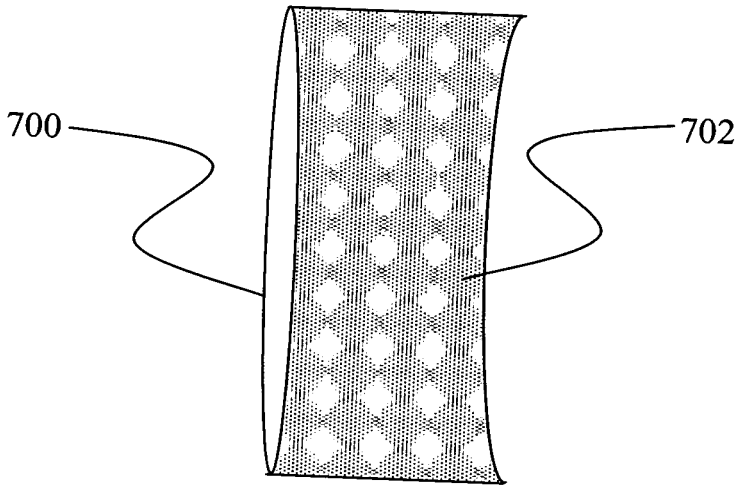
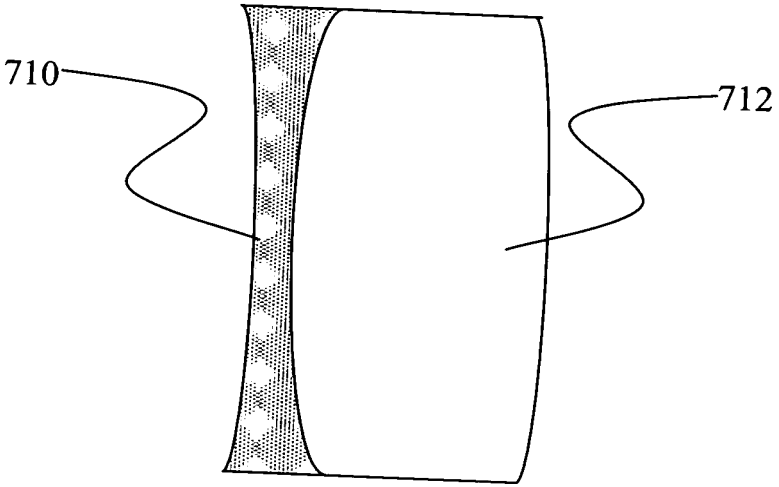


FIG. 6



7a



7b

FIG. 7